ABSTRACT

[00111]   Disclosed herein is a mobile services network including an electronic device with an update agent that may be capable of updating firmware and application software stored in non-volatile memory and employing multiple FLASH memory chips. The update agent may employ an update package generated to update firmware/software data segments and code segments. In an embodiment according to the present invention, the update agent may also employ a flash library supporting multiple FLASH memory chips from the same or different manufacturers. In an embodiment according to the present invention, the FLASH memory chips may be grouped. The update agent may also be capable of updating code in the multiple FLASH memory chips in the non-volatile memory of the electronic device.